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Attorney Docket No.: AM-6180

1753
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICATION OF: Edwin Charles Weldon et al.

SERIAL NO.: 10/027,683

FILED: December 21, 2001

FOR: METHODS OF ROUGHENING
A CERAMIC SURFACE

§ GROUP ART UNIT: 1753
§
§ EXAMINER: R. G. McDonald
§
§
§ Attorney Docket No.:
§ AM-6180

Date: April 6, 2004

**AMENDMENT "A" UNDER 37 CFR § 1.111
TRANSMITTAL LETTER**

Hon. Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Transmitted herewith is applicants' Amendment "A" in response to the Office Action mailed December 8, 2003, having a shortened statutory period for response of March 8, 2004. A Petition for a One Month Extension of Time accompanies Amendment "A", to extend the period for response through April 8, 2004.

CERTIFICATE OF MAILING UNDER 37 CFR § 1.10

I hereby certify that this paper is being deposited with the U.S. Postal Service on the date shown below with sufficient postage as U.S. EXPRESS MAIL NO. ER534274210US in an envelope addressed to: Mail Stop Amendment (With Fee), Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Date: April 6, 2004

Shirley L. Church, Reg. No. 31,858

CLAIMS AS AMENDED

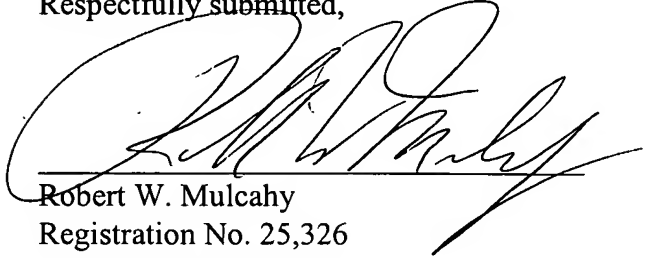
	<u>CLAIMS REMAINING AFTER AMENDMENT</u>		<u>HIGHEST NO. PREVIOUSLY PAID FOR</u>		<u>PRESENT EXTRA</u>		<u>RATE</u>	<u>ADDITIONAL FEE</u>
TOTAL CLAIMS	43	minus	43	=	0	x	\$18.00	\$00.00
INDEPENDENT CLAIMS	5	minus	5	=	0	x	\$86.00	\$00.00
MULTIPLE DEPENDENT CLAIMS			0				\$290.00	\$00.00
ONE MONTH EXTENSION OF TIME							\$110.00	\$110.00
TOTAL FEE DUE								\$110.00

The Commissioner is hereby authorized to charge the amount of \$ 110.00, in payment of the fee for the One Month Extension of Time, as well as any additional fees which may be due with respect to the filing of Amendment "A", and to credit any overpayment, to Deposit Account 50-1074 of Applied Materials, Inc., Santa Clara, California.

This transmittal letter is submitted in duplicate for accounting purposes.

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Respectfully submitted,

A handwritten signature in black ink, appearing to read 'R. W. Mulcahy', is written over a horizontal line.

Robert W. Mulcahy
Registration No. 25,326
Attorney for Applicants

Correspondence Address:
Patent Counsel
Applied Materials, Inc.
P.O. Box 450-A
Santa Clara, California 95052



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AMENDMENT "A" UNDER 37 CFR § 1.111

Hon. Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Sir:

This Amendment "A" is in response to the Office Action mailed December 8, 2003, having a shortened statutory period for response of March 8, 2004. A Petition for a One Month Extension of time accompanies this Amendment "A", to extend the time for response through April 8, 2004.

Claims 1 - 43 are pending in the application.

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The claims are subject to a Restriction Requirement.

Claims 22 and 23 are rejected under 35 USC § 102(e) as being anticipated by U.S. Patent No. 6,620,520, to O'Donnell et al.

Claims 22, 23, and 25 - 32 are rejected under 35 USC § 103(a) as being unpatentable over O'Donnell et al.

Claim 24 is rejected under 35 USC § 103(a) as being unpatentable over O'Donnell et al., as applied to Claims 22, 23, and 25 - 32, and further in view of U.S. Patent No. 5,558,789, to Singh.

Claims 33, 34, and 36 - 43 are rejected under 35 USC § 103(a) as being unpatentable over O'Donnell et al., in view of U.S. Patent No. 5,897,752, to Hong et al.

Claim 35 is rejected under 35 USC § 103(a) as being unpatentable over O'Donnell et al., in view of Hong et al., as applied to Claims 33, 34, and 36 - 43, and further in view of Singh.